



# Crop Report

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**For the Period September 27 to October 3, 2011**

Another week of warm harvest weather has allowed Saskatchewan producers to get most of the crop in the bin. Ninety-eight per cent of the 2011 crop is combined, according to Saskatchewan Agriculture's Weekly Crop Report. The five-year (2006-2010) provincial average for this time of year is 83 per cent combined.

The southeast and southwest have 97 per cent of the crop combined; the east-central, west-central and northeastern regions have 98 per cent combined; and the northwest has 96 per cent combined. Ninety-eight per cent of the durum, spring wheat and barley, 97 per cent of the canola and 78 per of the flax have been combined.

Across the province, topsoil moisture on cropland is rated as two per cent surplus, 50 per cent adequate, 40 per cent short and eight per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 49 per cent adequate, 40 per cent short and 10 per cent very short.

In general, crop yields are reported to be average to above-average, with the exception of the areas in the south and southeast that received excess moisture in the spring. Crop quality is generally good. Ergot and frost damage have caused downgrading in some areas.

Farmers are busy finishing up harvest, hauling bales, hauling grain, cleaning corrals and controlling weeds.

## One year ago

Sixty per cent of the 2010 crop had been combined, an increase of 31 per cent over the previous week. Only trace amounts of rain were recorded in a few areas.

## Harvest Progress in SK Per cent combined All Crops

Oct 3/11	98
5 year avg. (2006-2010)	83
Oct 4/10	60
Oct 5/09	76
Oct 5/08	95
Oct 7/07	94
Oct 1/06	92

## Saskatchewan Harvest % combined this week (October 3, 2011)

Winter wheat	100
Fall rye*	100
Spring wheat	98
Durum	98
Oats**	96
Barley	98
Canola	97
Mustard	99
Flax	78
Lentils	100
Peas	100
Chickpeas	96
Canaryseed	94

\*includes 14 per cent 'other'

\*\*includes three per cent 'other'

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Also available on the Ministry of Agriculture website at [www.agriculture.gov.sk.ca](http://www.agriculture.gov.sk.ca).



***\*Regional Harvest Progress tables will be included in next week's FINAL Crop Report\****

### **Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

A warm and clear week allowed combines to keep rolling. Ninety-seven per cent of the crop has been combined. One per cent has been swathed, and two per cent is still standing.

Crop District 1A has 99 per cent of the crop combined, CD 1B 95 per cent, CD 2A 97 per cent, CD 2B 96 per cent and CD 3ASE 97 per cent. There is still some swathed canola and oats left to combine. Some of the late-seeded crops were damaged by frost and so some producers are hoping a few more days of warmth will clear some of the green content from the seed.

Average grades of spring wheat are estimated as follows: 48 per cent 1CW, 42 per cent 2CW, eight per cent 3CW and two per cent Feed. Ergot is downgrading some wheat samples. Producers are monitoring grain bins since some of the crop has been harvested under very warm temperatures.

Topsoil moisture on cropland is reported as seven per cent surplus, 65 per cent adequate, 24 per cent short and four per cent very short. On hay land and pasture, topsoil moisture is rated as three per cent surplus, 64 per cent adequate, 30 per cent short and three per cent very short. Although much of the southeastern region started out extremely wet this spring, many crop reporters have indicated conditions are dry in some areas and a rain would be beneficial, especially on pasture land.

Producers are busy harvesting, controlling weeds, baling straw, hauling bales and cleaning corrals.

### **Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

Continued dry conditions have allowed producers to get the majority of the crop in the bin. Ninety-seven per cent of the crop has been combined, one per cent has been swathed and two per cent is still standing. A few areas reported spotty rain showers that did not amount to much precipitation.

CD 3ASW has 92 per cent of the crop combined, CDs 3AN and 3BS 99 per cent, CDs 3BN and 4B 100 per cent, and CD 4A 93 per cent.

Average grades of spring wheat are estimated as follows: 67 per cent 1CW, 25 per cent 2CW, seven per cent 3CW and one per cent Feed. Crop yields are average to above-average in most of the region, although areas that received excess moisture in the spring are reporting below-average yields.

Topsoil moisture on cropland is reported as 42 per cent adequate, 46 per cent short and 12 per cent very short. On hay land and pasture, topsoil moisture is rated as 36 per cent adequate, 49 per cent short and 15 per cent very short. In many areas, 40 per cent or more of the topsoil is short of moisture. Most reporters have indicated rain is needed. There were a few field fires reported around Lucky Lake last week. Producers are grateful for the nice fall weather that allowed crops to be harvested in good quality, as well as for the extra time to complete fall tasks. Aeration fans are running in bins to cool down grain that was harvested under warm conditions. Ergot has caused some downgrading of durum and spring wheat. Grasshoppers are causing some losses on emerging winter wheat and fall rye crops.

Producers are busy finishing up harvest, controlling weeds, hauling bales and baling straw.

### **East-Central Saskatchewan (Crop Districts 5 and 6A)**

Ninety-eight per cent of the 2011 crop is in the bin. Less than two per cent is swathed and a few fields are ready to straight-cut. Crop District 5A has 98 per cent of the crop combined, CD 5B 97 per cent and CD 6A 99 per cent.

Average grades of spring wheat are estimated as follows: 47 per cent 1CW, 37 per cent 2CW, 12 per cent 3CW and four per cent Feed. Crop yields are average to above-average in most of the region, although areas that received excess moisture in the spring are reporting below-average yields. Crop grades are generally good. Ergot is causing some downgrading of durum and spring wheat. It is mostly flax that is left to combine, and some frost-damaged canola is still in the swath.

Topsoil moisture on cropland is reported as one per cent surplus, 69 per cent adequate, 27 per cent short and three per cent very short. On hay land and pasture, topsoil moisture is rated as one per cent surplus, 65 per cent adequate, 27 per cent short and seven per cent very short. CD 6A is reporting 59 and 53 per cent short of topsoil moisture on cropland and hay land and pasture, respectively. Many areas, particularly in CD 6A, have not received significant amounts of rain since the last week in July.

Farmers are busy harvesting, controlling weeds, cultivating ruts in the field, baling straw, hauling bales and getting ready to apply fall fertilizer.

### **West-Central Saskatchewan (Crop Districts 6B and 7)**

Very little rain in the region resulted in good harvest progress and allowed many producers to finish harvest. Ninety-eight per cent of the 2011 crop has been combined and two per cent is swathed or ready to straight-cut. Some areas reported rain showers, amounting to no more than 6 mm. Crop District 6B has 99 per cent of the crop combined and CDs 7A and 7B have 98 per cent combined. Some later-seeded canola and flax fields have yet to be combined.

Average grades of spring wheat are estimated as follows: 63 per cent 1CW, 26 per cent 2CW, nine per cent 3CW and two per cent Feed. Crop yields are average to above-average in most of the region. Crop grades are generally good. Ergot is causing some downgrading of durum and spring wheat.

Topsoil moisture on cropland is reported as 33 per cent adequate, 57 per cent short and 10 per cent very short. On hay land and pasture, topsoil moisture is rated as 29 per cent adequate, 58 per cent short and 13 per cent very short. Many crop reporters have indicated a good rain is needed to help recharge the soil. The week of July 25 was the last time a significant amount of rain fell.

Aeration fans are running to cool down crops harvested in the hot weather. Cattle are starting to come home from community pastures. Producers are busy harvesting, hauling bales and controlling weeds.

#### **Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

With 98 per cent of the crop in the bin, harvest is wrapping up in the region. Another warm and dry week allowed farmers to get another eight per cent of the crop harvested. Just over one per cent has been swathed and only a few fields remain to be straight-cut. A few spotty rain showers were reported during the week.

Crop districts 8A and 8B have 99 per cent of the crop combined and CD 9AE has 94 per cent combined. Clover and alfalfa crops are being harvested.

Average grades of spring wheat are estimated as follows: 58 per cent 1CW, 37 per cent 2CW, four per cent 3CW and one per cent Feed. Crop yields are average to above-average in most of the region. Crop grades are generally good. Ergot is causing some downgrading of durum and spring wheat.

Topsoil moisture on cropland is reported as 42 per cent adequate, 52 per cent short and six per cent very short. On hay land and pasture, topsoil moisture is rated 44 per cent adequate, 44 per cent short and 12 per cent very short. Precipitation prior to freeze-up is needed.

After the difficult harvest weather of 2009 and 2010, producers are glad to have had warm and sunny conditions in 2011. Producers are busy finishing harvest, controlling weeds and hauling bales.

#### **Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

Combines continued to roll in the region and producers now have 96 per cent of the crop harvested. Three per cent is swathed or ready to straight-cut, and one per cent remains standing. Some areas experienced a few spotty rain showers, but the precipitation amounted to less than 4 mm.

Crop District 9AW has 99 per cent of the crop combined and CD 9B has 92 per cent combined. The September frost damaged some late-seeded canola, and so producers are waiting for some of the green content to clear out of their swathed canola. There are some flax fields still standing as well.

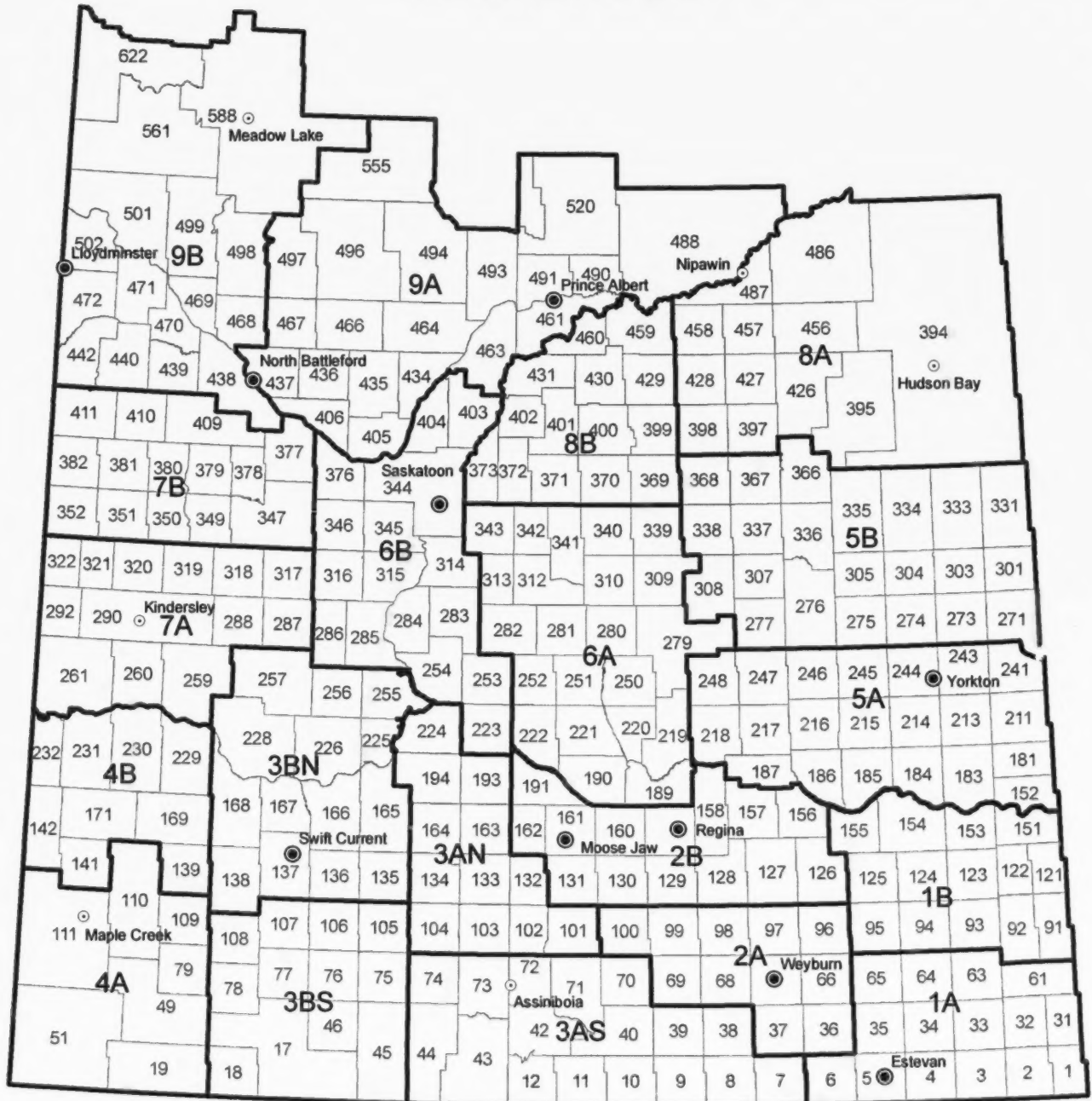
Average grades of spring wheat are estimated as follows: 51 per cent 1CW, 30 per cent 2CW, 11 per cent 3CW and eight per cent Feed. Crop yields are average to above-average in most of the region, although yields are below-average in those areas that had frost and flood damage earlier in the year. Crop grades are generally good. Ergot, midge and frost damage are causing some downgrading of durum and spring wheat. Green seed count in canola is also causing some grade reductions.

Topsoil moisture on cropland is reported as 42 per cent adequate, 45 per cent short and 13 per cent very short. On hay land and pasture, topsoil moisture is rated as 41 per cent adequate, 40 per cent short and 19 per cent very short. Moisture is needed in many areas, and some RMs have banned open fires due to the dry conditions.

Producers are monitoring stored grain due to the warm combining conditions over the past few weeks. Farmers are busy finishing harvest, hauling bales, cleaning corrals and controlling weeds.

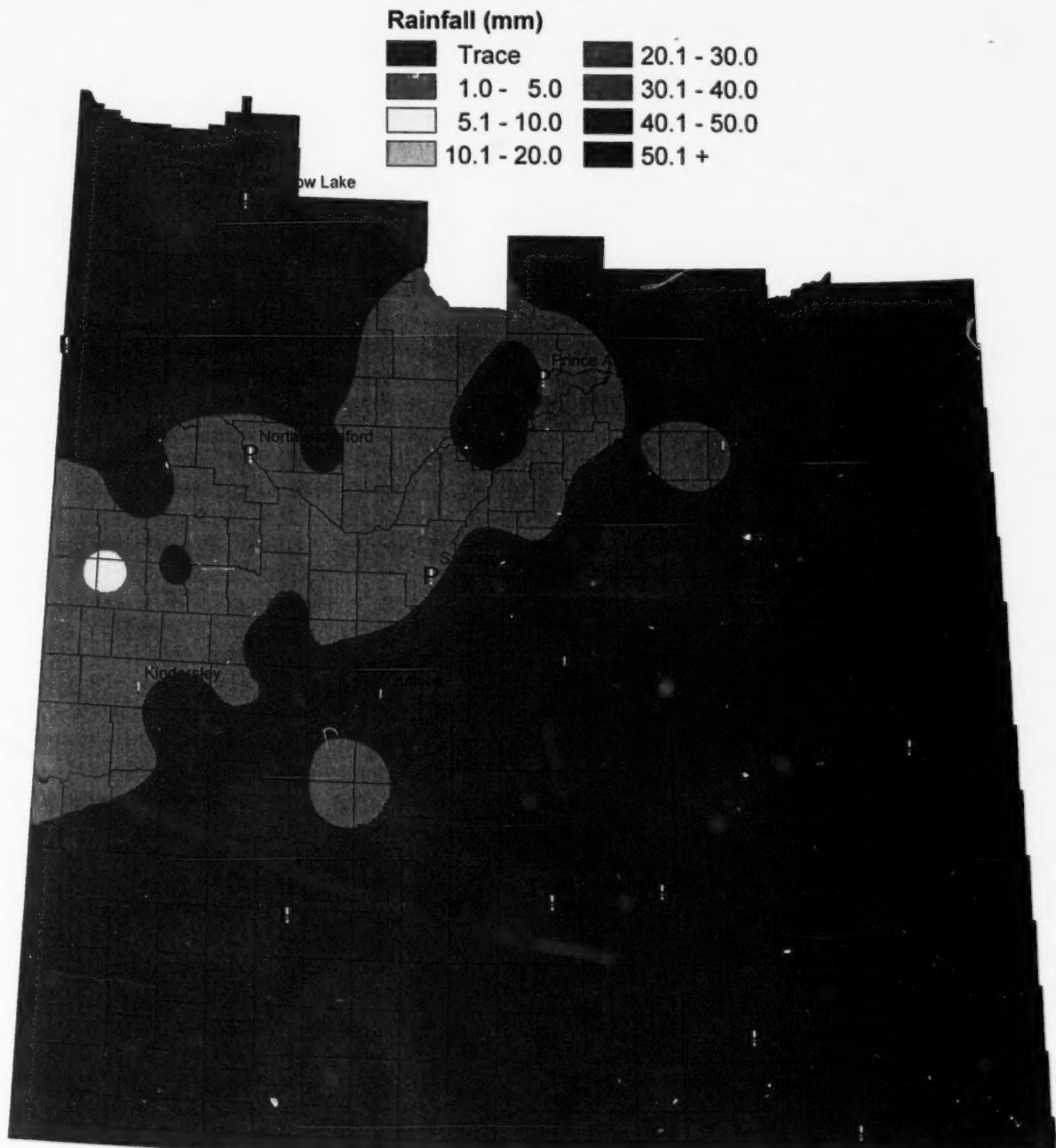


# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

## for the week ending October 3, 2011



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

2

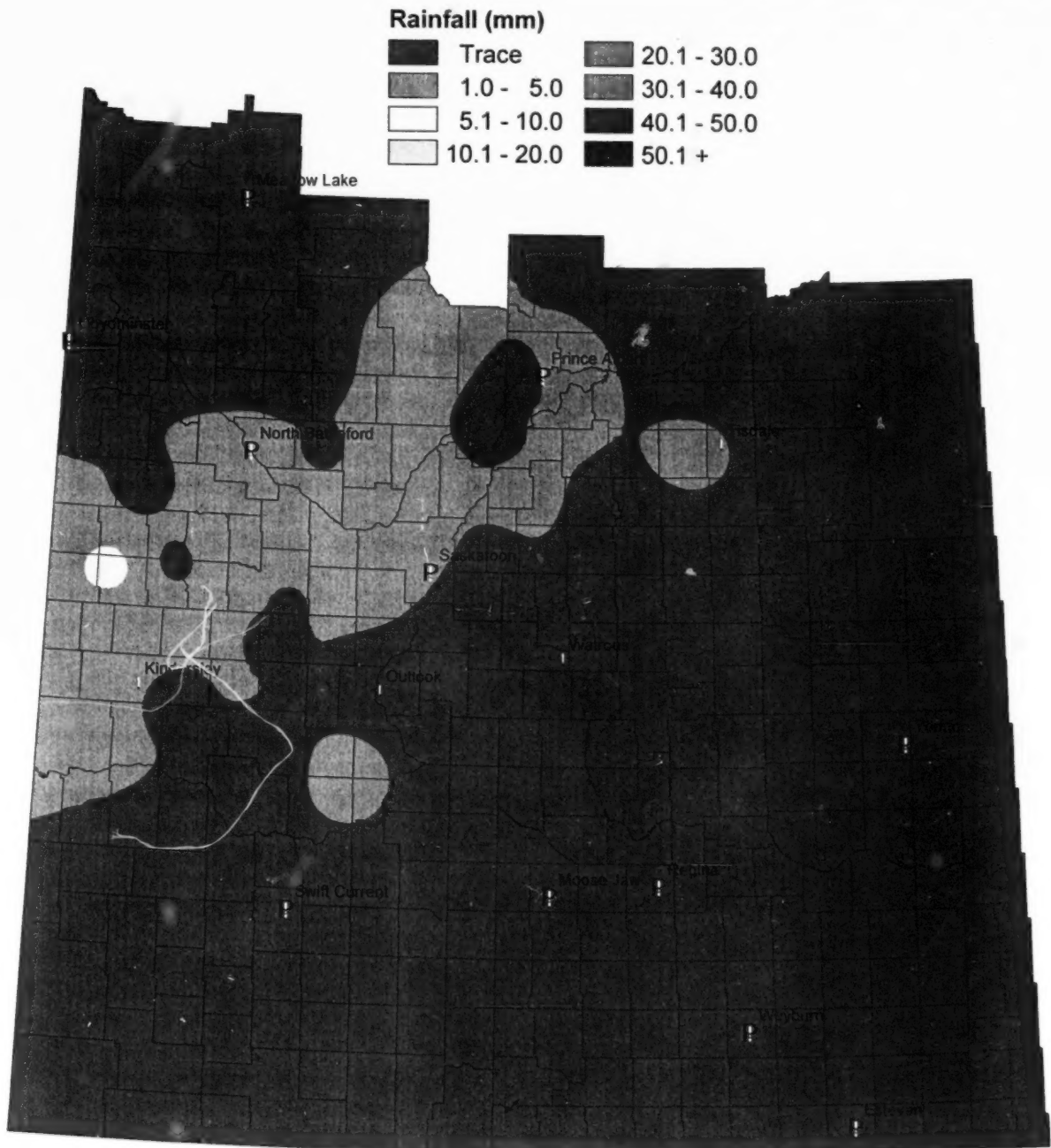
Data Source:

Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011

# Weekly Rainfall

for the week ending October 3, 2011



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0 25 50 100 150 200  
Kilometers

2

Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011



# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period Sept 27 to Oct 3, 2011

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	N/A	240	4A	109	Carmichael	NIL	319	7B	347 A	Biggar	5	273
	2	Mount Pleasant	N/A	294		110	Pisapot	NIL	164		347 B	Biggar	NIL	283
	3	Enniskillen	NIL	378		111	Maple Creek	N/A	151		350 A	Mariposa	NIL	222
	33	Moose Creek	N/A	344		49 A	White Valley	N/A	226		350 B	Mariposa	N/A	264
	34	Browning	N/A	415		49 B	White Valley	N/A	215		351	Progress	6	237
	61	Antler	NIL	341		51	Reno	NIL	330		352	Hearf's Hill	5	320
	63	Moose Mountain	NIL	376		79	Arlington	NIL	245		377	Glenside	3	296
	64	Brock	NIL	375	4B	139	Gull Lake	NIL	206		378 A	Rosemount	5	298
	65	Tecumseh	N/A	523		141	Big Stick	NIL	189		378 B	Rosemount	4	269
1B	91	Maryfield	N/A	388		142	Enterprise	N/A	204		379	Reford	4	258
	92	Walpole	N/A	350		169	Pittville	N/A	201		380	Tramping Lake	N/A	183
	95	Golden West	NIL	409		171	Fox Valley	N/A	194		381	Grass Lake	N/A	221
	122	Martin	NIL	525		231	Happyland	1	219		409 A	Buffalo	N/A	249
	123	Silverwood	NIL	409	5A	183	Fertile Belt	NIL	592		409 B	Buffalo	N/A	249
	124 A	Kingsley	NIL	360		186	Abernethy	NIL	317		410	Round Valley	NIL	295
	125	Chester	N/A	287		211	Churchbridge	NIL	430	8A	411	Senlac	N/A	248
	151 A	Rocanville	NIL	494		213	Saltcoats	NIL	423		395	Porcupine	N/A	313
	151 B	Rocanville	NIL	401		216	Tullymet	NIL	308		397	Barrier Valley	N/A	299
	153	Willowdale	NIL	452		217	Lipton	NIL	278		428	Star City	2	185
	154	Elkapa	NIL	359		241	Calder	N/A	368		456	Arboretum	NIL	242
	155	Woleseley	NIL	413		243	Wallace	NIL	336		457	Connaught	N/A	292
2A	66	Griffin	N/A	316		245 A	Garry	NIL	327		458	Willow Creek	NIL	296
	67	Weyburn	NIL	526		245 B	Garry	NIL	420		486	Moose Range	NIL	249
	68	Brokenshell	NIL	507		245 C	Garry	NIL	388	8B	487	Nipawin	NIL	227
	69	Norton	N/A	413		246	Ituna Bon Accord	NIL	338		369	St. Peter	NIL	123
	97	Wellington	NIL	474		247	Kellross	NIL	327		370	Humboldt	NIL	192
2B	127 A	Francis	NIL	399		248	Touchwood	NIL	228		371 A	Bayne	N/A	206
	127 B	Francis	NIL	300	5B	271	Cote	NIL	292		372	Grant	NIL	287
	129	Bratt's Lake	NIL	301		276	Foam Lake	N/A	42		402	Fish Creek	3	301
	156	Indian Head	NIL	397		277	Emerald	NIL	312		429	Plett's Springs	1	256
	160 A	Pense	NIL	207		305	Invermay	NIL	382		459	Kinistino	N/A	249
	160 B	Pense	N/A	258		307	Elfrs	NIL	403		460	Birch Hills	2	329
	161	Moose Jaw	NIL	219		308	Big Quill	NIL	223	9AE	461	Prince Albert	0.7	268
3ASE	191	Marquis	NIL	219		333 A	Clayton	N/A	NIL		488 A	Torch River	N/A	358
	38 A	Laurier	NIL	470		333 B	Clayton	NIL	348		488 B	Torch River	N/A	NIL
	38 B	Laurier	NIL	471		334	Preceville	NIL	331		491	Buckland	N/A	218
	39 A	The Gap	N/A	375		335	Hazel Dell	NIL	315	9AW	406	Mayfield	3	225
	39 B	The Gap	NIL	520		336	Sasman	NIL	336		435	Redberry	4	281
	10	Happy Valley	NIL	530		337	Lakeview	NIL	302		436	Douglas	NIL	232
3ASW	12	Poplar Valley	N/A	347		338	Lakeside	NIL	231		463	Duck Lake	NIL	252
	40	Bengough	N/A	523		386	Kelvington	NIL	315		464	Leask	4	327
	42	Willow Bunch	N/A	436	6A	189	Lumsden	N/A	239		467 A	Round Hill	N/A	177
	43	Old Post	NIL	429		190 A	Dufferin	N/A	274		467 B	Round Hill	NIL	240
	44 A	Waverley	N/A	325		190 B	Dufferin	NIL	248		494	Canwood	N/A	385
	44 B	Waverley	N/A	311		190 C	Dufferin	NIL	193		496	Spiritwood	N/A	53
	70	Key West	N/A	473		190 D	Dufferin	N/A	197		497	Medstead	N/A	237
	71	Excel	N/A	425		219	Longlaketon	NIL	218	9B	438	Battle River	1	241
	73 A	Stonehenge	NIL	371		220	Mckillop	NIL	223		440	Hillsdale	N/A	190
	73 B	Stonehenge	NIL	404		221	Samia	NIL	274		442	Manitou Lake	NIL	251
	74	Wood River	NIL	361		222	Craik	N/A	254		468 A	Meota	N/A	32
3AH	17	Val Marie	N/A	535		251	Big Arm	NIL	258		468 B	Meota	N/A	285
	18	Lone Tree	N/A	259		252	Arm River	N/A	221		468 C	Meota	N/A	363
	45	Mankota	NIL	543		279	Mount Hope	N/A	261		498 A	Parkdale	NIL	373
	75 A	Pinto Creek	N/A	361		280	Wireford	NIL	247		498 B	Parkdale	N/A	233
	75 B	Pinto Creek	N/A	362		282	Mccrany	NIL	270		499	Mervin	NIL	331
	76 A	Auvergne	NIL	286		309	Prairie Rose	NIL	230		501 A	Frenchman Butte	NIL	289
	76 B	Auvergne	NIL	280		313	Lost River	N/A	164		501 B	Frenchman Butte	NIL	210
	77	Wise Creek	NIL	282		339	Leroy	NIL	229		501 C	Frenchman Butte	NIL	370
	78 A	Grassy Creek	NIL	341		340	Wolverine	1	221		561	Loon Lake	NIL	316
	78 B	Grassy Creek	N/A	330		341	Viscount	N/A	205		588 A	Meadow Lake	NIL	327
	78 C	Grassy Creek	NIL	286		343	Blucher	NIL	190		588 B	Meadow Lake	1	415
	101	Terrell	NIL	322	6B	283	Rosedale	NIL	153		588 C	Meadow Lake	NIL	484
	102	Lake Johnston	NIL	327		284	Rudy	NIL	267		588 D	Meadow Lake	N/A	549
	103	Sutton	NIL	350		285	Fertile Valley	NIL	255		622	Beaver River	N/A	268
	105	Glenbain	NIL	348		286	Milden	N/A	368					
	106	Whisk Creek	NIL	296		314	Dundum	NIL	225					
	107	Lac Peltier	N/A	237		344	Corman Park	3	270					
	108	Bone Creek	NIL	323		346	Perdue	N/A	327					
	134	Shamrock	N/A	270		376 A	Eagle Creek	3	255					
	164	Chaplin	N/A	314		376 B	Eagle Creek	3	263					
	193 A	Eyebrow	NIL	224	7A	403	Rosthem	2	259					
	193 B	Eyebrow	NIL	236		260 A	Newcombe	N/A	102					
	194	Enfield	N/A	219		260 B	Newcombe	N/A	228					
	138	Webb	NIL	239		261	Chesterfield	N/A	58					
3BN	166	Excelsior	NIL	289		287	St. Andrews	N/A	225					
	167	Sask. Landing	0.8	329		288	Pleasant Valley	1	184					
	168	Riverside	NIL	227		290 A	Kindersley	NIL	205					
	226	Victory	2	242		290 B	Kindersley	N/A	66					
	228	Lacadena	1	236		292	Milton	N/A	180					
	257	Monet	NIL	213		317 A	Mariott	NIL	324					
						317 B	Mariott	1	316					
						318 B	Mountain View	3	291					
						320 A	Oakdale	N/A	266					
						320 B	Oakdale	3	219					
						321	Prairieville	3	289					

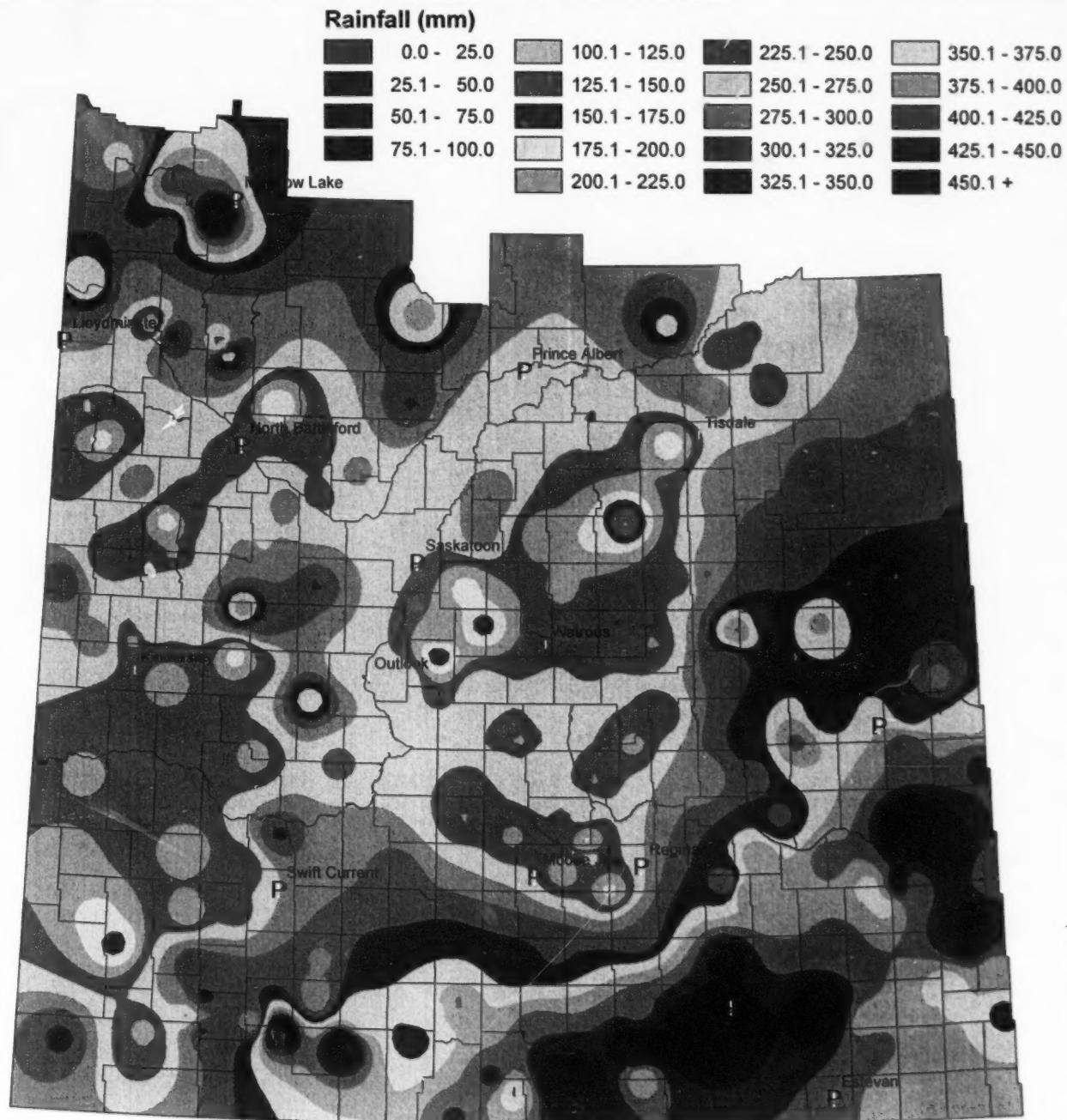
Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

# Cumulative Rainfall

From: April 1, 2011

To: October 3, 2011



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

2

Projection: UTM Zone 13 Datum: NAD83

Data Source:

Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011

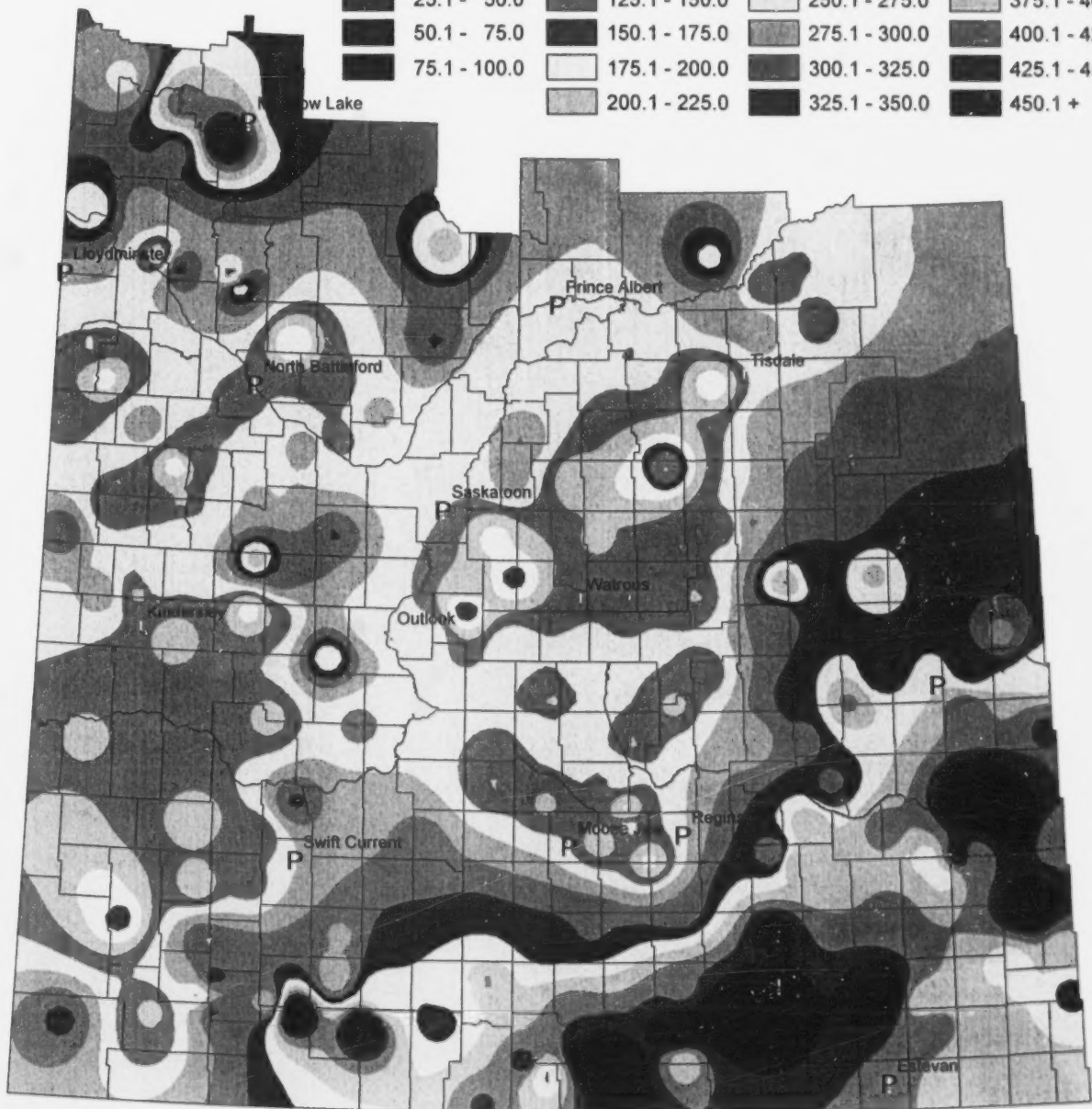
# Cumulative Rainfall

From: April 1, 2011

To: October 3, 2011

## Rainfall (mm)

0.0 - 25.0	100.1 - 125.0	225.1 - 250.0	350.1 - 375.0
25.1 - 50.0	125.1 - 150.0	250.1 - 275.0	375.1 - 400.0
50.1 - 75.0	150.1 - 175.0	275.1 - 300.0	400.1 - 425.0
75.1 - 100.0	175.1 - 200.0	300.1 - 325.0	425.1 - 450.0
	200.1 - 225.0	325.1 - 350.0	450.1 +



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0 25 50 100 150 200  
Kilometers

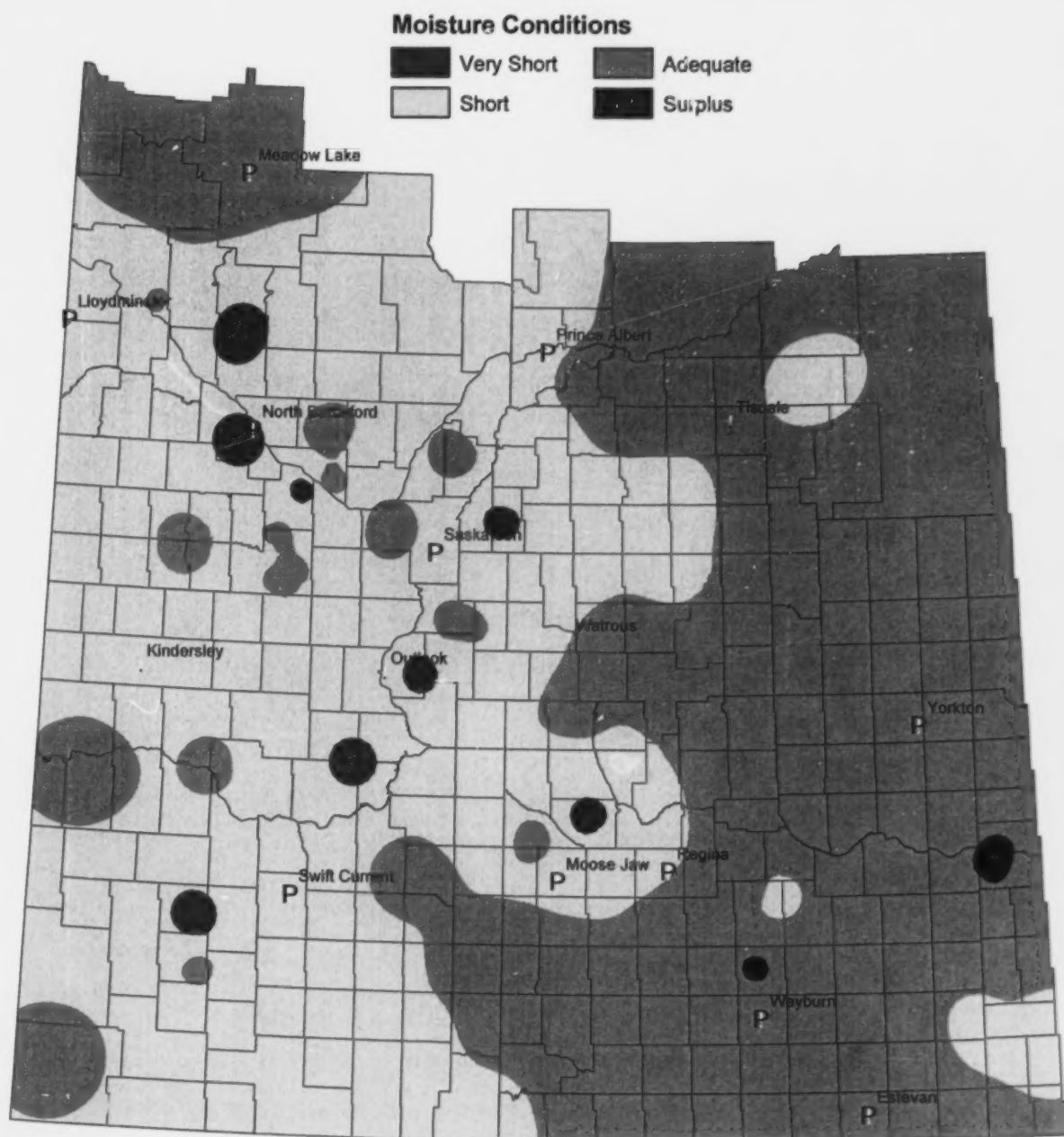
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Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011

# Cropland Topsoil Moisture Conditions

October 4, 2011



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0 25 50 100 150 200  
Kilometers

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Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

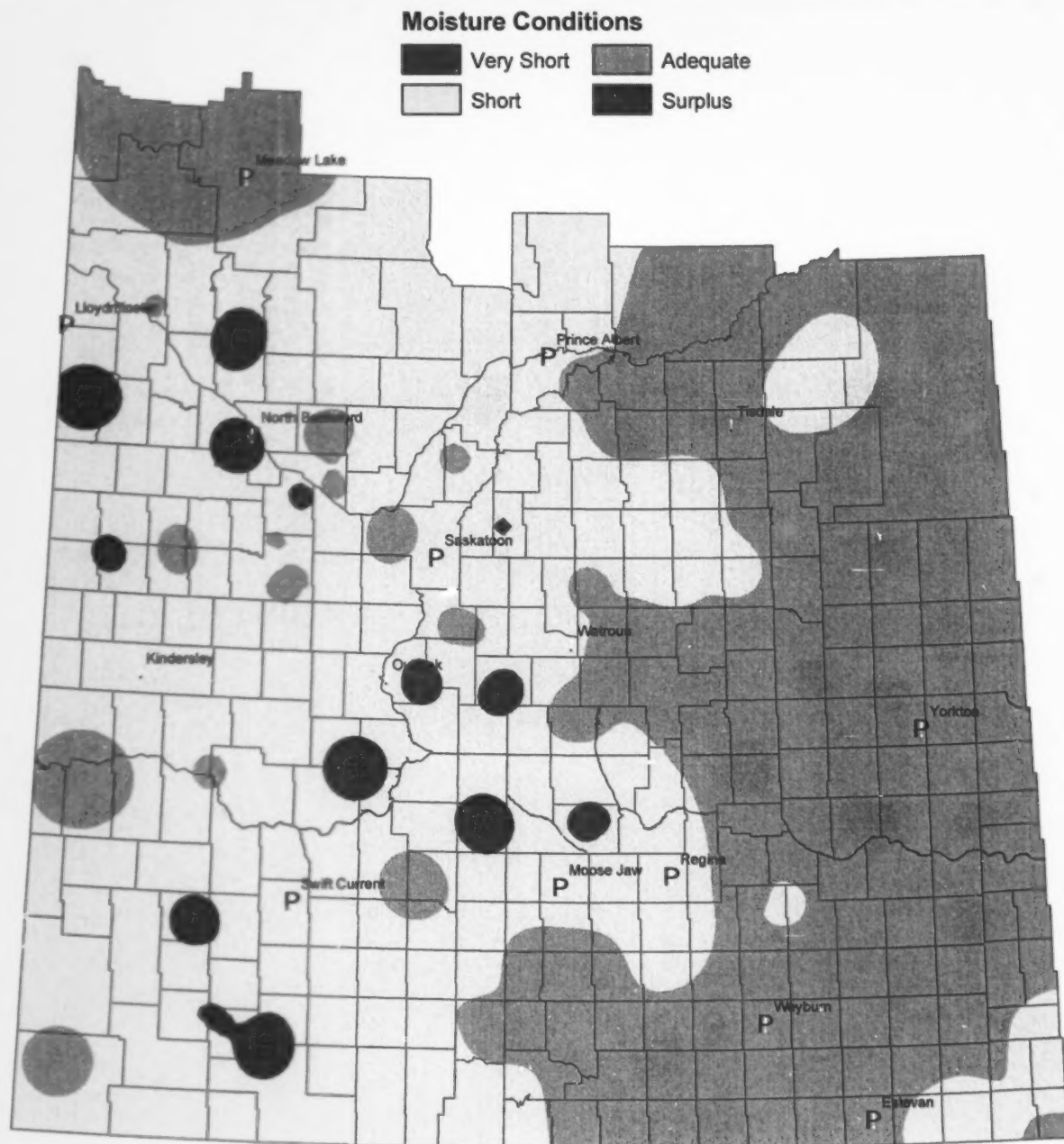
Prepared by: Geomatics Services Date: October 5, 2011

Projection: UTM Zone 13 Datum: NAD83



# Hay and Pasture Topsoil Moisture Conditions

October 4, 2011



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

2

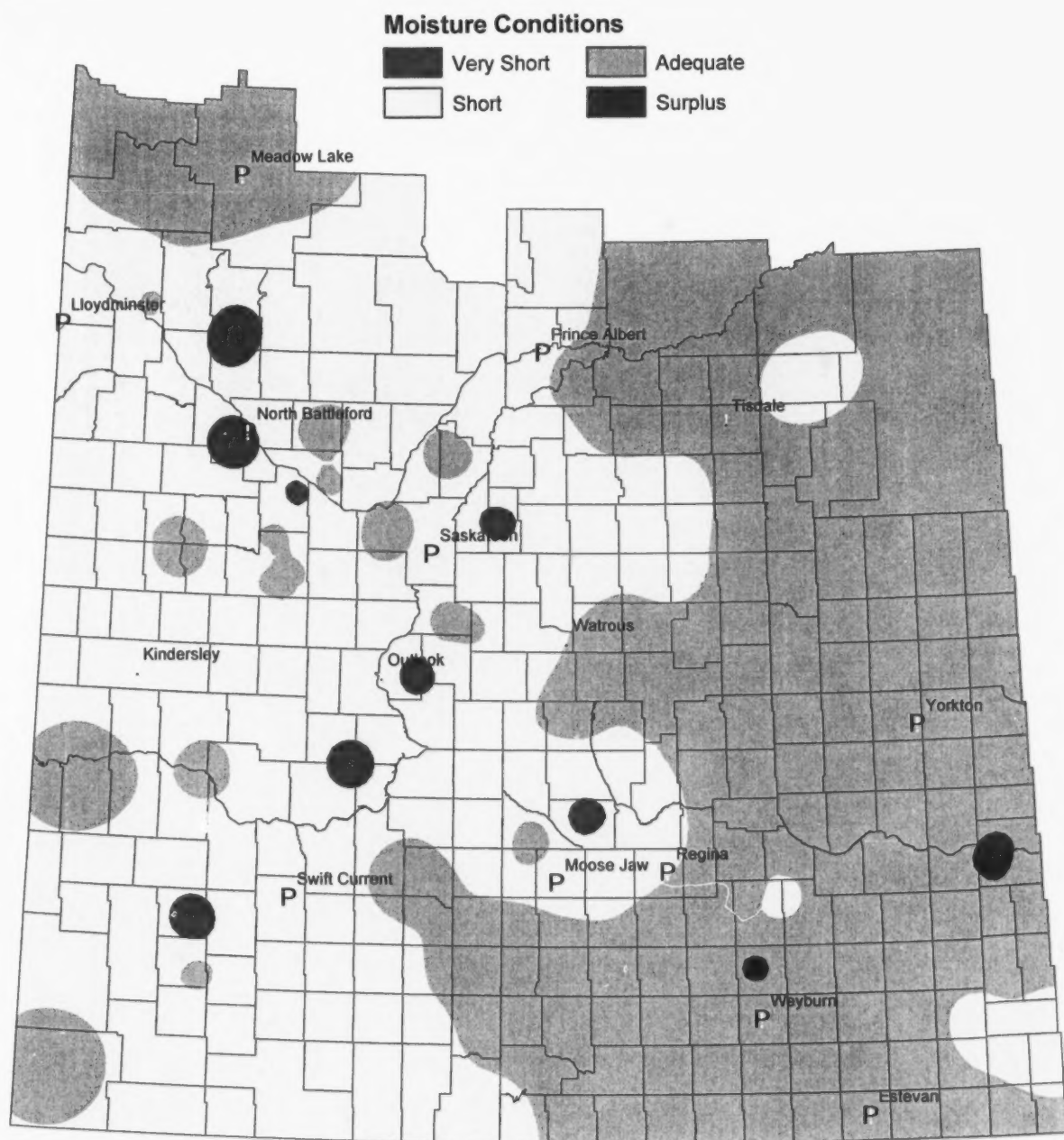
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Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011



# Cropland Topsoil Moisture Conditions

October 4, 2011



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

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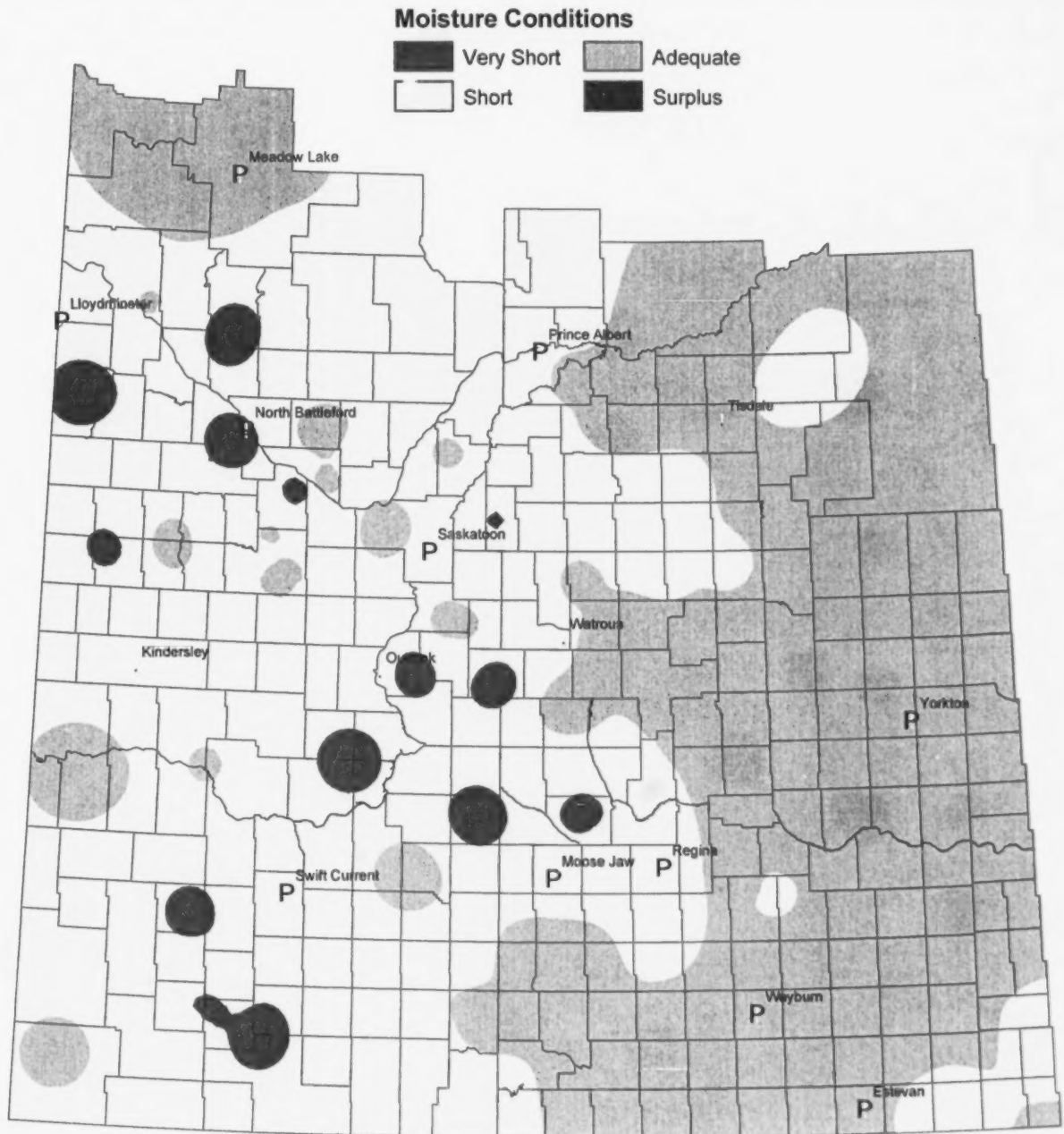
Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011

# Hay and Pasture Topsoil Moisture Conditions

October 4, 2011



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

2

Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Prepared by: Geomatics Services Date: October 5, 2011

